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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANTS

ATTY. DOCKET NO. DAR-003-R-CONT	APPLICATION NO. 10/723,920
APPLICANT Irving I. Dardik	CONFIRMATION NO. 7482
FILING DATE November 25, 2003	GROUP ART UNIT 3736

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JL/	6,662,032	12/09/03	Gavish et al.	600	323	
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FOREIGN PATENT DOCUMENTS

EXAMINER	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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04/01/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not conformance and not considered. Include copy of this form with next communication to applicants.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Irving I. Dardik
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		U.	S. PATENT DOCUM	ENTS	·	
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JL/	3,518,985	· 7/1970	Quinton	128	707	
	3,675,640	7/1972	Gatts	272	DIG. 6	
	3,802,698	4/1974	Burian et al.	272	57 R	
	3,978,849	9/1976	Geneen	128	2.05 T	
	4,278,095	7/1981	Lapeyre	128	689	
	4,301,808	11/1981	Taus	128	687	
	4,358,105	11/1982	Sweeney, Jr.	272	73	
	4,367,752	1/1983	Jimenez et al.	128	689	
	4,425,921	1/1984	Fujisaki et al.	128	690	
	4,436,097	3/1984	Cunningham	128	707	
	4,566,456	1/1986	Koning et al.	128	419	•
	4,613,129	9/1986	Schroeder et al.	272	73	
	4,622,980	11/1986	Kunig	128	704	
	4,683,891	8/1987	Cornellier et al.	128	630	•
	4,719,920	1/1988	Alt et al.	128	419	
	4,788,983	12/1988	Brink et al.	128	734	
	4,807,639	2/1989	Shimizu et al.	128	690	•
	4,867,442	9/1989	Matthews	272	93	
	4,883,063	11/1989	Bernard et al.	128	670	
	4,896,675	1/1990	Ohsuga et al.	128	671	
	4,938,228	7/1990	Righter et al.	128	690	
	5,007,430	4/1991	Dardik	128	696	
	5,163,439	11/1992	Dardik	128	696	•
	5,267,568	12/1993	Takara	128	687	
/JL/	5,410,472	4/1995	Anderson	364	413.04	

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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FILING DATE GROUP (Concurrently Herewith) (Not Yet Assigned)

		FOREIGN F	ATENT DOCUMI	ENTS			
EXAMINER	DOCUMENT NUMBER	, DATE	COUNTRY	CLASS	SUBCLASS	_TRANSLA	
INITIAL						YES	NO
. /JL/	2091101	9/1993	Canada			Abstract Only	
	1095917	12/1994	China			Abstract Only	
	5949	12/1979	EPO	,		Abstract Only	Ĺ <u></u>
	117330	9/1984	EPO			Abstract Only	
	172747	2/1986	EPO			Abstract Only	
	181067	5/1986	EPO	·		Abstract Only	
	419103	3/1991	EPO			Abstract Only	
	556702	8/1993	EPO			Abstract Only	
	8304152	5/1985	Finland			Abstract Only	
	8900776	8/1989	Finland			Abstract Only	
	2569158	2/1986	France			Abstract Only	<u> </u>
	2599616	12/1987	France_			Abstract Only	
	3045923	9/1981	Germany			Abstract Only	
	3409792	9/1984	Germany			Abstract Only	
	3532620	3/1986	Germany			Abstract Only	
	4338958	5/1994	Germany			Abstract Only	
	2052051	1/1981	Great Britain			Abstract Only	
	2165352	4/1986	Great Britain		-	Abstract Only	
	2184361	6/1987	Great Britain		<u> </u>	Abstract Only	
	2253706	9/1992	Great Britain	·	<u> </u>	Abstract Only	
	2306659	5/1997	Great Britain		<u> </u>	Abstract Only	
	85/00279	1/1985	PCT			Abstract Only	
	90/12538	11/1990	PCT	,*		Abstract Only	<u> </u>
	93/14807	8/1993	PCT		<u> </u>	Abstract Only	
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

DAR-3-RE-CONT (Not Yet Assigned)

APPLICANT
Irving I. Dardik

FILING DATE (Concurrently Herewith)

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ATTY. DOCKET NO.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER INITIAL	
/JL/ 	Acker J.E., Jr. et al., "Assessing psychological problems from a cardiologist's point of view," (Abstract) Advances in Cardiology, 31 at 218-22 (1982).
	Ades P.A. et al., "Hypertension, exercise and beta-adrenergic blockade," (Abstract) Annals of Internal Medicine, 109 (8) at 629-34 (October 15, 1988).
	Aizaki T. et al., "Development of an ambulatory 24-hour recording device of electrocardiogram and exercise intensity and its analytic system," (Abstract) <u>Japan Journal of Med. Electron. Biol. Eng.</u> 32/2 at 83-90 (1994).
	Brusis O.A., "Rehabilitating coronary patients through exercise," (Abstract) Postgraduate Medicine, 44 (1) at page 131-5 (July 1968).
	Bryniarski L. et al., "Effect of exercise rehabilitation on heart rate variability in hypertensives after myocardial infarction," (Abstract) Journal of Hypertension, 15 (12 pt 2) at 1739-43 (December 1997).
	Calzolari A.M. et al., "Rehabilitation of children after total correction of tetralogy of Fallot," (Abstract) International Journal of Cardiology, 28 (2) at 151-8 (August 1990).
	Cerny F.J., "Relative effects of bronchial drainage and exercise for in-hospital care of patients with cystic fibrosis," (Abstract) Phys. Ther. 69/8 at 633-639 (1989).
	Claus J. et al., "Special aspects of physical training during the rehabilitation stage of coronary patients," (Abstract) Herz, 16 (4) at 199-209 (August 1991).
	Cooney M.M. et al., "Hydraulic resistance exercise benefits cardiovascular fitness of spinal cord injured," (Abstract) Medicine and Science in Sports and Exercise, 18 (5) at 522-5 (October 1986).
	Crakes J.G. et al., "Endpoints of chronobiologic cardiovascular monitoring during pregnancy for planning exercise and assessing effects," (Abstract) <u>Progress in Clinical and Biological Research</u> , 341A at 605-14 Ref: 28 (1990).
	Dardik Irving I., "Research proposals for studying mind-body interactions, Cardiocybemetics*: Relaxation through Exercise," <u>Advances, Journal of the Institute for the Advancement of Health, Vol. 8, No. 3 at 56-59 (Summer 1986).</u>
	De Vries H.A. et al., "Electromyographic comparison of single doses of execise and meprobamate as to effects on muscular relaxation," (Abstract) <u>American Journal of Physical Medicine</u> , 51 (3) at 130-41 (June 1972).
	DiCarlo S. et al., "Hemodynamic and energy cost responses to changes in arm exercise technique," (Abstract) Physical Therapy, 63 (10) at 1585-92 (October 1983).
	Estok P.J. et al., "Jogging: cardiovascular benefits and risks," (Abstract) Nurse Practitioner, 11 (5) at 21-8 (May 1986).
	Ewart C.K. et al. "Usefulness of self-efficacy in predicting overexertion during programmed exercise in coronary artery disease," (Abstract) American Journal of Cardiology, 57 (8) at 557-61 (March 1, 1986).
/JL/	Fletcher G.F., "Rehabilitative exercise for the cardiac patient. Early phase," (Abstract) <u>Cardiology</u> Clinics, 11 (2) at 267-75 Ref: 20 (May 1993).

EXAMINER

/John Lacyk/

DATE CONSIDERED

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. DAR-3-RE-CONT APPLICANT SERIAL NO. (Not Yet Assigned)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Irving I. Dardik
FILING DATE

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(Concurrently Herewith)

(Not Yet Assigned)

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER INITIAL	
/JL/	Fletcher G.F. et al., "Continuous ambulatory electrocardiographic monitoring. Use in cardiac exercise programs," (Abstract) Chest, 71 (1) at 27-32 (January 1977).
	Freedman R. et al., "Biofeedback and progressive relaxation treatment of sleep-onset insomnia: a controlled, all-night investigation," (Abstract) <u>Biofeedback and Self Regulation</u> , 1 (3) at 253-71 Journal code: A15 (September 1976).
	Fujita Y. et al., "Relationship between age-adjusted heart rate and anaerobic threshold in estimating exercise intensity in diabetics," (Abstract) <u>Diabetes Res. Clin. Pract.</u> , 8/1 at 69-74 (1990).
	Garfinkel Alan et al., "Heart Rate Dynamics After Acute Cocaine Administration," <u>Journal of Cardiovascular Pharmacology</u> , Vol. 19, No. 3 at 453-459 (1992).
	Goldberg A.P. et al., "Therapeutic benefits of exercise training for hemodialysis patients," (Abstract) Kidney International Supplement, 16 at S303-9 (December 1983).
	Gordon N.F. et al., "Exercise and mild essential hypertension," (Abstract) Primary Care; Clinics in Office Practice, 18 (3) at 683-94 Ref: 60 (September 1991).
	Greer M. et al., "Physiological responses to low-intensity cardiac rehabilitation exercises," (Abstract) Physical Therapy, 60 (9) at 1146-51 (September 1980).
	Hertzeanu H.L. et al., "Ventricular arrhythmias in rehabilitated and nonrehabilitated post-myocardial infarction patients with left ventricular dysfunction," (Abstract) American Journal of Cardiology, 71 (1) at 24-7 (January 1, 1993).
	Hooker S.P. et al., "Physiologic effects of electrical stimulation leg cycle exercise training in spinal cord injured persons," (Abstract) <u>Archives of Physical Medicine and Rehabilitation</u> , 73 (5) at 470-6 (May 1992).
	Iwadare M. et al., "Exercise prescription for physical training in hypertensive patients," (Abstract) Nippon Rinsho. Japanese Journal of Clinical Medicine, 50 Suppl. at 160-7 (May 1992).
	Jovanovic-Peterson L. et al., "Randomized trial of diet versus diet plus cardiovascular conditioning on glucose levels in gestational diabetes," (Abstract) <u>American Journal of Obstetrics and Gynecology</u> , 161 (2) at 415-9 (August 1989).
	Katoh J. et al., "Cardiorespiratory effects of weight reduction by exercise in middle-aged women with obesity," (Abstract) <u>Journal of International Medical Research</u> , 22 (3) at 160-4 (May-June 1994).
	Kellermann J.J., "Rationale of exercise therapy in patients with angina pectoris with normal and impaired ventricular function," (Abstract) Chest. 101/5 Suppl. at 322S-325S (1992).
	Kohno M. et al., "Effects of exercise therapy on blood pressure and hormonal factors in subjects with borderline and mild hypertension," (Abstract) <u>Bull. Phys. Fitness Res. Inst.</u> -/72 at 81-86 (1989).
	Malikov V.A. et al., "Selection of optimal training exercise and training schedule for patients with ischemic heart disease at the early periods after aortocoronary bypass," (Abstract) Kardiologiia 31 (7) at 17-20 (July 1991).
/JL/	Malpas et al., "Circadian Variation Of Heart Rate Variability," Cardiovascular Research, Vol. 24, at 210-213 (1990).

EXAMINER

/John Lacyk/

DATE CONSIDERED

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

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Irving I. Dardik

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(Not Yet Assigned)

- 	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER INITIAL	
/JL/	Maynard T., "Exercise: Part II. Translating the exercise prescription," (Abstract) <u>Diabetes</u> <u>Educator</u> 17 (5) at 384-95 Ref: 13 (September-October 1991).
	Mead W.F., "Exercise rehabilitation after myocardial infarction," (Abstract) American Family Physician, 15 (3) at 121-5 (March 1977).
	Meyer K. et al., "Resistance exercise in comparison to bicycle ergometry. A study into the suitability of resistance training in exercise therapy for coronary patients," (Abstract) Z. Kardiol., 81/10 at 531-537 (1992).
	Meyer K. et al., "Can the training of coronary patients be monitored by readily measurable parameters?," (Abstract) <u>Herz</u> , 16 (4) at 251-6 (August 1991).
	Mink B.D., "Pulmonary concerns and the exercise prescription," (Abstract) Clinics in Sports Medicine, 10 (1) at 105-16 Ref: 33 (January 1991).
	Neubauer B. et al., "Analysis of heart rate variations in patients with multiple sclerosis," <u>Journal of Neurology</u> , <u>Neurosurgery</u> , <u>and Psychiatry</u> , 41 at 417-419 (1978).
	Oldridge N.B., "Carotid palpation, coronary heart disease and exercise rehabilitation," (Abstract) Medicine and Science in Sports and Exercise, 13 (1) at 6-8 (1981).
	Ramazanoglu Y.M. et al., "Cardiorespiratory response to physical conditioning in children with bronchial asthma," (Abstract) Pediatric Pulmonology, 1 (5) at 272-7 (September-October 1985).
	Reilly K. et al., "Differences between a supervised and independent strength and conditioning program with chronic low back syndromes," (Abstract) <u>Journal of Occupational Medicine</u> , 31 (6) at 547-50 (June 1989).
	Samitz G., "Aerobic upper body exercise. An unused potential in exercise therapy," (Abstract) Wien. Med. Wochenschr., 142/14 at 309-313 (1992).
	Schechtman V.L., "Dynamic Analysis of Cardiac R-R Intervals in Normal Infants Who Subsequently Succumbed to the Sudden Infant Death Syndrome," <u>Pediatric Research</u> , Vol. 31, No. 6 at 606-612 (1992).
	Schwartz Tony, "Making Waves. Can Dr. Irv Dardik's Radical Exercise Therapy Really Work Miracles," New York at 31-39 (March 18, 1991).
	Sparks K.E. et al., "Alternatives for cardiac rehabilitation patients unable to return to a hospital-based program," (Abstract) Heart and Lung, 22 (4) at 298-303 (July-August 1993).
	Stephens R. et al., "Effects of self-monitored exercise on selected blood chemistry parameters of end- stage renal disease patients," (Abstract) <u>American Journal of Physical Medicine and</u> <u>Rehabilitation</u> , 70 (3) at 149-53 (June 1991).
	Stevens R. et al., "Comparison of supervised and unsupervised exercise training after coronary bypass surgery," (Abstract) American Journal of Cardiology, 53 (11) at 1524-8 (June 1, 1984).
/JL/	Tamiya N., "Study of physical fitness in children, and its application to pediatric clinics and sports medicine," (Abstract) Hokkaido Igaku Zasshi. Hokkaido Journal of Medical Science, 66 (6) at 849-67 (November 1991).

EXAMINER

/John Lacyk/

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FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. DAR-3-RE-CONT	SERIAL NO. (Not Yet Assigned)	
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	STATEMENT BY APPLICANT	FILING DATE (Concurrently Herewith)	GROUP	

	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER INITIAL	
/JL/ .	Taniguchi K. et al., "Predischarge early exercise therapy in patients with acute myocardial infarction on the basis of anaerobic threshold (AT)," (Abstract) Jpn. Circ. J., 54/11 at 1419-1425 (1990).
·	Todd I.C. et al., "Effect of exercise training on the total ischaemic burden: an assessment by 24 hour ambulatory electrocardiographic monitoring," (Abstract) <u>British Heart Journal</u> , 68 (6) at 560-6 (December 1992).
	Ueshima K. et al., "Management and evaluation of non-supervised home exercise program in a convalescent phase of acute myocardial infarction," (Abstract) <u>Japanese Circulation Journal</u> , 54 (11) at 1437-42 (November 1990).
	van Dixhoorn J. et al., "Physical training and relaxation therapy in cardiac rehabilitation assessed through a composite criterion for training outcome," (Abstract) <u>American Heart Journal</u> , 118 (3) at 545-52 (September 1989).
	Waddington J.L. et al., "Resting heartrate variability in man declines with age," Experience, 35 at 1197-1198 (1979).
	Wheeler Timothy et al., "Cardiac Denervation in Diabetes," <u>British Medical Journal</u> , 4 at page 584-586 (December 8, 1973).
	Williams L.R. et al., "Vascular rehabilitation: benefits of a structured exercise/risk modification program," (Abstract) Journal of Vascular Surgery, 14 (3) at 320-6 (September 1991).
	Williams M.A. et al., "Guidelines for exercise therapy of the elderly after myocardial infarction," (Abstract) Eur. Heart J. 5, Supplement E at 121-123 (1984).
/JL/	Wolfe L.A. et al., "Prescription of aerobic exercise during pregnancy," (Abstract) Sports Medicine, 8 (5) at 273-301 Ref: 133 (November 1989).

EXAMINER

/John Lacyk/

DATE CONSIDERED